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## 6. Hourglass

**Program Name:** Hourglass.java

**Input File:** hourglass.dat

Draw an hourglass shape made out of stars . An hourglass shape consists of a number of stars  $W$  on a line, decreasing by two stars on each subsequent line, until a line has 1 lone star. Then the stars increase in number by two on each line until the last line, which again has  $W$  stars.

### Input

The first integer  $T$  will represent how many test cases there are to follow.  $1 \leq T \leq 10$ . For each test case, there will be a line containing a single odd integer  $W$ ,  $3 \leq W \leq 99$ .

### Output

For each test case print out the hourglass as described above and as shown in the examples .

### Example Input File

```
2
5
3
```

### Example Output to Screen

```
*****
 ***
  *
 ***
*****
 ***
  *
 ***
```